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SDSU-RSI-79-06

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CR-158448

HCMM Energy Budget as a Model Input for Assessing  
Regions of High Potential Groundwater Pollution

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(E79-10188) HCMM ENERGY BUDGET AS A MODEL INPUT FOR ASSESSING REGIONS OF HIGH POTENTIAL GROUNDWATER POLLUTION Interim Report, Jan. - Mar. 1979 (South Dakota State Univ.) 3 p HC A02/MF A01 N79-22587 Unclas 00188 CSCL 08H G3/43

March 1979  
Interim Type II Report for Period January-March, 1979

HCMM-032

Prepared For:  
Goddard Space Flight Center  
Greenbelt, Maryland 20771

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APR 23 1979

SIS/902.6



A. Problems

Priority HCMM data have not been received.

B. Accomplishments

Analyses procedures have been finalized and are awaiting HCMM data.

C. Significant Results

There are no significant results to report since HCMM data have not been received.

D. Publications

"Thermography for Estimating Soil Moisture Under a Developing Crop Canopy" has been submitted to Journal of Applied Meteorology (see HCMM progress report SDSU-RSI-79-01).

"Hydrologic Investigation of Eastern South Dakota Using HCMM Data" to be presented at Pecora Symposium on "Satellite Hydrology" in June.

"Thermal Remote Sensing of Soil Moisture For Developing Crop Canopies" to be presented at "Symposium on Methods for Soil Moisture Determination" at the 1979 Spring Meeting of American Geophysical Union on June 1.

E. Recommendations

None at this time.

F. Funds Expended

\$64,145.88

G. Data Utility

Priority HCMM data have not been received.